

Day : Monday
Date: 6/12/2006

Time: 13:36:26


PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = NAGASAKA

First Name = KIMIO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09380980	6224959	150	09/14/1999	OPTICAL DISC	NAGASAKA, KIMIO
09543511	6512535	150	04/06/2000	LASER DRAWING APPARATUS AND LASER DRAWING METHOD	NAGASAKA, KIMIO
09692115	6490239	150	10/18/2000	OPTICAL DISC WITH PIT INTERVAL AND DEPTH FOR MAXIMUM VISUAL EFFECT	NAGASAKA, KIMIO
09707217	7027381	150	11/06/2000	LASER DRAWING APPARATUS, LASER DRAWING METHOD, A MASTER FOR MANUFACTURING HOLOGRAM, AND MANUFACTURING METHOD THEREOF	NAGASAKA, KIMIO
09956490	6645793	150	09/19/2001	MANUFACTURING METHOD AND MANUFACTURING DEVICE OF MICROSTRUCTURE	NAGASAKA, KIMIO
09987713	6643067	150	11/15/2001	ELECTRO-OPTICAL DEVICE AND ELECTRONIC APPARATUS	NAGASAKA, KIMIO
10011294	6788467	150	12/11/2001	ELECTRO-OPTICAL DEVICE AND ELECTRONIC DEVICE USING THE SAME	NAGASAKA, KIMIO
10096844	7005246	150	03/14/2002	MANUFACTURING METHOD OF MICROSTRUCTURE, MANUFACTURING METHOD AND MANUFACTURING DEVICE OF ELECTRONIC DEVICE	NAGASAKA, KIMIO
10197640	6872498	150	07/17/2002	PATTERN DRAWING DEVICE AND MANUFACTURING	NAGASAKA, KIMIO

				METHOD OF PATTERN DRAWING BODY	
<u>10235934</u>	<u>6642480</u>	150	09/06/2002	LASER PROCESSING METHOD AND LASER PROCESSING APPARATUS	NAGASAKA, KIMIO
<u>10261170</u>	<u>6866969</u>	150	09/30/2002	PHOTOMASK, MICROSTRUCTURE, MANUFACTURING METHOD OF PHOTOMASK, AND ALIGNER	NAGASAKA, KIMIO
<u>10453588</u>	<u>6946620</u>	150	06/04/2003	LASER PROCESSING METHOD AND LASER PROCESSING APPARATUS	NAGASAKA, KIMIO
<u>10457399</u>	Not Issued	30	06/10/2003	Optical transceiver, and method of manufacturing the same	NAGASAKA, KIMIO
<u>10601583</u>	Not Issued	95	06/24/2003	METHOD OF MANUFACTURING OPTICAL TRANSCIVER AND ADJUSTMENT DEVICE THEREOF	NAGASAKA, KIMIO
<u>10601707</u>	Not Issued	71	06/24/2003	Optical transceiver and method for producing the same	NAGASAKA, KIMIO
<u>10761210</u>	<u>7063467</u>	150	01/22/2004	OPTICAL MODULE AND METHOD OF MANUFACTURING THE SAME, AND HYBRID INTEGRATED CIRCUIT, HYBRID CIRCUIT BOARD, ELECTRONIC APPARATUS, OPTO-ELECTRICITY MIXED DEVICE, AND METHOD OF MANUFACTURING THE SAME	NAGASAKA, KIMIO
<u>10777379</u>	Not Issued	61	02/13/2004	Optical module and manufacturing method of the same, optical communication device, opto-electrical hybrid integrated circuit, circuit board, and electronic apparatus	NAGASAKA, KIMIO
<u>10792894</u>	<u>7068889</u>	150	03/05/2004	OPTICAL COMMUNICATION MODULE, OPTICAL COMMUNICATIONS APPARATUS, AND MANUFACTURING METHOD THEREOF	NAGASAKA, KIMIO
<u>10843617</u>	Not Issued	71	05/12/2004	Optical module and manufacturing method of the	NAGASAKA, KIMIO

				same	
10844418	Not Issued	71	05/13/2004	Optical module, method of manufacturing the same, optical communication device and electronic device using the same	NAGASAKA, KIMIO
11038537	Not Issued	30	01/21/2005	Communication cable	NAGASAKA, KIMIO
11103413	Not Issued	41	04/11/2005	Optical connector	NAGASAKA, KIMIO
11231877	Not Issued	93	09/22/2005	CONNECTION STRUCTURE FOR OPTICAL DEVICE, OPTICAL DEVICE AND ELECTRONIC DEVICE	NAGASAKA, KIMIO
11284671	Not Issued	25	11/22/2005	Method for driving laser element, driving circuit for laser element, optical communications apparatus, electronic device	NAGASAKA, KIMIO
11298656	Not Issued	20	12/12/2005	Manufacturing method of microstructure, manufacturing method and manufacturing device of electronic device	NAGASAKA, KIMIO
11340764	Not Issued	25	01/27/2006	Optical module and electronic device	NAGASAKA, KIMIO

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	<input type="button" value="Search"/>
	<input type="text" value="NAGASAKA"/>	<input type="text" value="KIMIO"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

	Type	Hits	Search Text
1	BRS	1	10/601707
2	BRS	1	S1 and (plug\$4 same fiber\$1)
3	BRS	1	S1 and (socket same plug\$4)
4	BRS	1	S1 and (socket\$3 same plug\$4)
5	BRS	1	S1 and (socket\$3 same plug\$4) and (light same condens\$4)
6	BRS	1	S1 and (socket\$3 same plug\$4) and (light same (lens\$3 condens\$4))
7	BRS	1	S1 and (socket\$3 same plug\$4) and ((light beam\$1 laser) same (lens\$3 condens\$4))
8	BRS	1	S1 and (electri\$4 signal\$4) same (emit\$5 laser sourc\$3)
9	BRS	1	S1 and (transpar\$4 transmissive) near12 substr\$4 same socket\$2
10	BRS	1	10/601707
11	BRS	1	S10 and (substr\$4 same (surfac\$2 photo\$5 emit\$4 laser) same (lens\$2 condens\$4))
12	BRS	1	S10 and (substr\$4 same (photo\$5 emit\$4 laser) same (lens\$2 condens\$4)) same (side\$2 surfac\$3)
13	BRS	1	S10 and (substr\$4 same (photo\$5 emit\$4 laser) same (lens\$2 condens\$4) same (side\$2 surfac\$3))
14	BRS	1	10/601707
15	BRS	0	S14 and (substr\$4 same (photo\$5 emit\$4 laser) same (lens\$2 condens\$4) same (side\$2 surfac\$3) same (other second) near2 surface\$1)
16	BRS	0	S14 and (other second) near2 surface\$1
17	BRS	1	S14 and (other second revers\$4) near5 surface\$1
18	BRS	1	10/601707
19	BRS	105134	(substrat\$2 backplane back adj1 plane) near3 (transparent translucent transmissive)

	DBs	Time Stamp
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/22 10:38
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 15:47
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:07
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:09
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:12
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:12
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:17
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:30
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 19:06
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 15:49
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 15:50
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 15:51
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:10
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:54
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:12
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:13
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:35
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:34
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:36

	Type	Hits	Search Text
20	BRS	369	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near7 (laserdiod\$1 laser\$1 diod\$2 emit\$4) same lens\$2
21	BRS	77	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near7 (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5) same (microlens\$4 lens\$2)
22	BRS	380	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near7 (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (microlens\$3 lens\$2)
23	BRS	8	S19 and S21 and S22
24	BRS	105134	(substrat\$2 backplane back adj1 plane) near3 (transparent translucent transmissive)
25	BRS	77	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near7 (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5) same (microlens\$4 lens\$2)
26	BRS	380	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near7 (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (microlens\$3 lens\$2)
27	BRS	185	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near12 (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1 lens\$2)
28	BRS	800	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near12 (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1 lens\$2 microlens\$2)

	DBs	Time Stamp
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:42
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:43
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:42
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/23 11:21
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:53
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 19:03
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:57
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 11:00
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 11:10

	Type	Hits	Search Text
29	BRS	188	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near12 (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1 microlens\$3 lens\$2)
30	BRS	1	10/601707
31	BRS	843154	(socket\$2 plug\$4 board\$2 circuitboard\$2) same (insert\$4 pin\$3 interfac\$4 connect\$5)
32	BRS	135162	(socket\$2 plug\$4 board\$2 circuitboard\$2) same (substrat\$2 backplane back adj1 plane)
33	BRS	6	S32 and S33 and S34
34	BRS	8	S25 and S26 and S27
35	BRS	22	S25 and S30 and S31
36	BRS	8	S32 not (S35 S28)
37	BRS	923	S30 S31
38	BRS	200	S25 and S39
39	BRS	30	S40 and S34
40	BRS	18	S41 and (plug\$4 inser\$5)
41	BRS	7	S41 and (plug\$4 socket\$2 ferrul\$3) same (board\$1 substr\$5)
42	BRS	11	S41 and (plug\$4 socket\$2 ferrul\$3) and (board\$1 substr\$5)
43	BRS	9	S44 not (S36 S35 S28)
44	BRS	780	plug\$3 same socket\$4 same subst\$4
45	BRS	2	S40 and S46
46	BRS	4	S40 and plug\$3 same socket\$4
47	BRS	6	S40 and socket\$4

	DBs	Time Stamp
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:59
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:04
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:05
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:27
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 17:35
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:16
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:19
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:24
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:26
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:26
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:28
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:29
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:31
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:32
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:49
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 19:02
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:54
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:58
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:57

	Type	Hits	Search Text
48	BRS	9	S40 and plug\$3
49	BRS	5	S50 not S49
50	BRS	28	S46 and S25
51	BRS	981	(substrat\$2 backplane back adj1 plane) same (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5 detect\$5) same (microlens\$4 lens\$2) same (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1)
52	BRS	9	S40 and S53
53	BRS	981	(substrat\$2 backplane back adj1 plane) same (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5 detect\$5) same (microlens\$4 lens\$2) same (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1)
54	BRS	60	(transpar\$4 transmissive) near12 substr\$4 same socket\$2
55	BRS	4	S55 and S56
56	BRS	137765	(transpar\$4 transmissive) near12 substr\$4
57	BRS	275144	(transpar\$4 transmissive translucent glass) near7 substr\$4
58	BRS	247389	(transpar\$4 transmissive translucent glass) near4 substr\$4
59	BRS	341	S55 and S60
60	BRS	10	S61 and socket
61	BRS	9	S61 and sockets
62	BRS	5	S62 not S63
63	BRS	4	S63 not S62

	DBs	Time Stamp
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:58
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:59
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 19:02
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 09:58
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 09:58
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:00
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 09:59
56	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:00
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:01
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 11:07
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:02
60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:18
61	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:14
62	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:14
63	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:14

	Type	Hits	Search Text
64	BRS	60	S61 and connector\$1
65	BRS	8	S61 and (connector\$1 near7 board\$1)
66	BRS	26	("6536957" "20030048998" "6599031" "6588949" "4876680" "4876446" "4732599" "5424573" "20030201462" "4188708" "4188708" "20030201462" "6588949" "5424573" "5877492" "4732599" "20010012244" "6330464" "5877492" "5715226" "4732599" "20010012244" "5715226" "6330464" "20010012244" "5715226").pn.
67	BRS	14	("6536957" "20030048998" "6599031" "6588949" "4876680" "4876446" "4732599" "5424573" "20030201462" "4188708" "4188708" "20030201462" "6588949" "5424573" "5877492" "4732599" "20010012244" "6330464" "5877492" "5715226" "4732599" "20010012244" "5715226" "6330464" "20010012244" "5715226").pn.
68	BRS	14	("20030201462" "20030048998" "20010012244" "6599031" "6588949" "6536957" "6330464" "5877492" "5715226" "5424573" "4876680" "4876446" "4732599" "4188708").pn.
69	BRS	9	S70 and board
70	BRS	9	S70 and board\$1
71	BRS	9	S70 not S73
72	BRS	9	S74 and (mount\$4 board\$2 socket\$2 support\$4) and (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1)
73	BRS	9	S60 and S75
74	BRS	9	S76 and ((laserdiod\$1 laser\$1 diod\$2 emit\$4) (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5)(waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1 lens\$2 microlens\$2))
75	BRS	2	("20030048998" "6536957").pn.

	DBs	Time Stamp
64	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:18
65	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:39
66	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:39
67	US-PGPUB; USPAT	2005/03/30 10:41
68	US-PGPUB; USPAT	2005/03/30 10:55
69	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:54
70	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:54
71	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:58
72	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 11:00
73	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 18:11
74	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 13:07
75	US-PGPUB; USPAT	2005/03/30 13:19

	Type	Hits	Search Text
76	BRS	2	S80 and S78
77	BRS	1	S82 and S80
78	BRS	1	S82 and S78
79	BRS	1	("6536957").pn.
80	BRS	1	("6536957").pn. and (fiber\$1 waveguide\$1 guid\$3 direct\$5 axis fibre\$1)
81	BRS	1	("6536957").pn.
82	BRS	1	S88 and (fiber\$1 waveguide\$1 direct\$5 axis fibre\$1)
83	BRS	1	S88 and (fiber\$1 waveguide\$1 direct\$5 axis fibre\$1 vetrical\$3 horizont\$5)
84	BRS	5	S70 not S72
85	BRS	1	S82 and (laser\$1 sourc\$2) same (fiber\$1 fibre\$1)
86	BRS	1	S82 and (laser\$1 sourc\$2) near12 (fiber\$1 fibre\$1)
87	BRS	1	S82 and (laser\$1 sourc\$2) near12 (fiber\$1 fibre\$1) and (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5)
88	BRS	1	S82 and (laser\$1 sourc\$2) near12 (fiber\$1 fibre\$1) and (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5) and (axes axis) and parall\$4
89	BRS	1	("6536957").pn.
90	BRS	0	S95 and (vias apertur\$2 hole\$1 openin\$4 perforation\$1)
91	BRS	2	"20030201462".pn.
92	BRS	1	S97 and (socket\$3 same pin\$2)
93	BRS	1	"6,040934".pn.

	DBs	Time Stamp
76	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 13:20
77	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 13:57
78	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:03
79	US-PGPUB; USPAT	2005/03/30 17:33
80	US-PGPUB; USPAT	2005/03/30 15:06
81	US-PGPUB; USPAT	2005/03/30 15:06
82	US-PGPUB; USPAT	2005/03/30 15:12
83	US-PGPUB; USPAT	2005/03/30 15:13
84	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 14:24
85	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:44
86	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:48
87	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:50
88	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:50
89	US-PGPUB; USPAT	2005/03/30 17:33
90	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 17:42
91	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 18:11
92	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 18:12
93	US-PGPUB; USPAT	2005/08/11 13:41

	Type	Hits	Search Text
94	BRS	109955	(substrat\$2 backplane back adj1 plane) near3 (transparent translucent transmissive)
95	BRS	849	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near12 (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1 lens\$2 microlens\$2)
96	BRS	198	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near12 (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1 microlens\$3 lens\$2)
97	BRS	979	S101 S102
98	BRS	218	S100 and S103
99	BRS	1033	(substrat\$2 backplane back adj1 plane) same (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5 detect\$5) same (microlens\$4 lens\$2) same (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1)
100	BRS	9	S104 and S105
101	BRS	2	("6536957" "20030201462").pn.
102	BRS	109955	(substrat\$2 backplane back adj1 plane) near3 (transparent translucent transmissive)
103	BRS	849	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near12 (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1 lens\$2 microlens\$2)

	DBs	Time Stamp
94	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43
95	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43
96	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43
97	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43
98	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43
99	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43
100	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:31
101	US-PGPUB; USPAT	2005/08/11 16:32
102	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32
103	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32

	Type	Hits	Search Text
104	BRS	198	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near12 (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1 microlens\$3 lens\$2)
105	BRS	979	S109 S110
106	BRS	218	S108 and S111
107	BRS	1033	(substrat\$2 backplane back adj1 plane) same (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5 detect\$5) same (microlens\$4 lens\$2) same (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (waveguid\$2 fiber\$1 fibre\$1 wave near1 guide\$1)
108	BRS	9	S112 and S113
109	BRS	2	("6536957" "20030201462").pn.
110	BRS	1	10/601707
111	BRS	1	S116 and (fiber fibre waveguide\$1 lens\$4 condens\$4 substrat\$4 base41 support\$4 socket\$4)
112	BRS	1	S116 and (fiber fibre waveguide\$1 lens\$4 condens\$4 substrat\$4 base41 support\$4 socket\$4 emit\$4 emmit\$4 receiv\$4 photo photodiod\$3)
113	BRS	2	("6536957" "20030201462").pn.
114	BRS	0	S119 and (fiber fibre waveguide\$1) same (lens\$4 condens\$4) same substrat\$4 same socket\$4 same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4)
115	BRS	0	S119 and (fiber fibre waveguide\$1) same (lens\$4 condens\$4) same substrat\$4 same socket\$4

	DBs	Time Stamp
104	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32
105	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32
106	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32
107	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32
108	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32
109	US-PGPUB; USPAT	2005/08/11 17:52
110	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:25
111	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:27
112	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:34
113	US-PGPUB; USPAT	2005/08/11 17:52
114	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:07
115	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:53

	Type	Hits	Search Text
116	BRS	0	S119 and (fiber\$1 fibre\$1 waveguide\$1) same (lens\$4 condens\$4) same substrat\$4 same socket\$4 same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4)
117	BRS	0	S119 and (lens\$4 condens\$4) same substrat\$4 same (plug\$4 socket\$4) same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4)
118	BRS	1	10/601707
119	BRS	1	S124 and (fiber\$1 fibre\$1 waveguide\$1) same (lens\$4 condens\$4) same substrat\$4 same socket\$4 same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4)
120	BRS	2	S119 and (glass\$4 transpar\$4 translucen\$4) near3 (base substrat\$4 support\$4)
121	BRS	0	S119 and (lens\$4 condens\$4) same substrat\$4 same socket\$4 same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4)
122	BRS	0	S119 and (lens\$4 condens\$4) same substrat\$4 same (plug\$4 socket\$4 support\$4) same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4)
123	BRS	2	S127 and (fiber\$1 fibre\$1 waveguide\$1)
124	BRS	2	S119 and (lens\$4 condens\$4) same substrat\$4 same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4)
125	BRS	1172	(lens\$2 microlens\$2) same (glass\$4 transpar\$4 translucen\$4) near3 (base substrat\$2 board\$1) same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4)
126	BRS	146	(lens\$2 microlens\$2) same (glass\$4 transpar\$4 translucen\$4) near3 (substrat\$2 board\$1) same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4) same (fiber\$1 fibre\$1 waveguide\$1)

	DBs	Time Stamp
116	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:54
117	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:06
118	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:54
119	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:01
120	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:14
121	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:07
122	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:08
123	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:10
124	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:13
125	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:17
126	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:18

	Type	Hits	Search Text
127	BRS	142	(lens\$2 microlens\$2) same (glass\$4 transpar\$4 translucen\$4) near3 (substrat\$2) same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4) same (fiber\$1 fibre\$1 waveguide\$1)
128	BRS	3	(lens\$2 microlens\$2) same (glass\$4 transpar\$4 translucen\$4) near3 (substrat\$2) same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4) same (fiber\$1 fibre\$1 waveguide\$1) same (socket\$1 plug\$4)
129	BRS	1	S124 and (socket\$1 same plug\$4)
130	BRS	9	S133 and (socket\$1 same plug\$4)
131	BRS	6	S136 not S134
132	BRS	22	S133 and (socket\$1 ferrul\$3)
133	BRS	13	S138 not (S134 S136)
134	BRS	2	"6040934".pn.
135	BRS	0	S140 and (transpar\$4 transmissive transluc\$4 glass) near5 substr\$4
136	BRS	2	S140 and (transpar\$4 transmissive transluc\$4 glass)
137	BRS	142	(lens\$2 microlens\$2) same (glass\$4 transpar\$4 translucen\$4) near3 (substrat\$2) same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4) same (fiber\$1 fibre\$1 waveguide\$1)
138	BRS	3	(lens\$2 microlens\$2) same (glass\$4 transpar\$4 translucen\$4) near3 (substrat\$2) same (emit\$4 laser) same (receiv\$4 photo photodiod\$3 photodetect\$4 detect\$4) same (fiber\$1 fibre\$1 waveguide\$1) same (socket\$1 plug\$4)
139	BRS	9	S143 and (socket\$1 same plug\$4)

	DBs	Time Stamp
127	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:18
128	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:21
129	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:26
130	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:36
131	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:27
132	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:37
133	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07
134	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 19:04
135	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 19:09
136	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 19:09
137	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07
138	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07
139	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07

	Type	Hits	Search Text
140	BRS	22	S143 and (socket\$1 ferrul\$3)
141	BRS	13	S146 not (S144 S145)
142	BRS	1	10/601707
143	BRS	1	S148 and (condens\$4 lens\$2)
144	BRS	4	("6536957" "20030201462").pn.
145	BRS	2	("6536957" "20030201462").pn.
146	BRS	1	S151 and (lines\$3 microlens\$4)
147	BRS	0	S151 and (lenes\$3 microlens\$4)
148	BRS	0	S151 and (lenes\$3 microlens\$4)
149	BRS	2	S151 and (lens\$3 microlens\$4)
150	BRS	2	S151 and (lens\$3 microlens\$4 substrat\$4)
151	BRS	2	S151 and (detect\$5 photo photodio\$4 photodet\$4)
152	BRS	2	S151 and (detect\$5 photo photodio\$4 photodetect\$4)
153	BRS	2	"20030201462"
154	BRS	2	S159 and (laser ld\$1 diod\$2 detect\$4 pd\$1 photo photodetect\$4 lens\$2 microlens\$2 socket\$2)
155	BRS	2	("6536957" "20030201462").pn.
156	BRS	2	S161 and (laser ld\$1 diod\$2 detect\$4 pd\$1 photo photodetect\$4 lens\$2 microlens\$2 socket\$2)
157	BRS	116660	(substrat\$2 backplane back adj1 plane) near3 (transparent translucent transmissive)
158	BRS	87	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near7 (photo photodiod\$2 photoreceiv\$4 phototransist\$4 photodetect\$5) same (microlens\$4 lens\$2)

	DBs	Time Stamp
140	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07
141	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07
142	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 18:01
143	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 19:01
144	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 19:02
145	US-PGPUB; USPAT	2005/08/19 19:02
146	US-PGPUB; USPAT	2005/08/19 19:03
147	US-PGPUB; USPAT	2005/08/19 19:03
148	US-PGPUB; USPAT	2005/08/19 19:03
149	US-PGPUB; USPAT	2005/08/19 19:04
150	US-PGPUB; USPAT	2005/08/19 19:10
151	US-PGPUB; USPAT	2005/08/19 19:12
152	US-PGPUB; USPAT	2005/08/19 19:12
153	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/22 10:38
154	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/22 11:17
155	US-PGPUB; USPAT	2005/08/22 11:16
156	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/22 11:17
157	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/23 11:21
158	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/23 11:21

	Type	Hits	Search Text
159	BRS	434	(substrat\$2 backplane back adj1 plane) near7 (apertur\$2 hole\$1 openin\$4 perforation\$1) near7 (laserdiod\$1 laser\$1 diod\$2 emit\$4) same (microlens\$3 lens\$2)
160	BRS	9	S163 and S164 and S165

	DBs	Time Stamp
159	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/23 11:21
160	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/23 11:21